

Technical Specifications

Communication Channels:	4
Channel Select:	Individual or all
Volume Control:	Individual for uplink/downlink
Configuration:	2 wire (Push To Talk) and 4 wire, selectable
Dimensions:	19" x 3U x 430mm
Weight:	5Kg
Power Supply:	96-230V AC 50-60Hz
Battery Backup:	Internal 12V SLA (optional)
Standby Current:	170mA
Depth Range:	0-300 metres MRT tested to 180 metres
Nominal Frequency Response:	300Hz to 12KHz
Audio Power Output:	7.8W into 80hm
Unscrambler Adjustment:	Individual each channel
Unscrambler Settings:	Stored after power off
Tender Inputs:	2
Loudspeaker:	80hm, on/off toggle
Recording Output:	via RCA socket, per channel individual or mixed



Part No: CT7003

Rack Mount 4-channel Communications System with Helium Unscrambler

Every life support package should be equipped with the C-Phone HE4R Helium Unscrambler Communications System. The HE4R Unscrambler is unparalleled in its' ability to decipher the helium speech associated with deep diving. It stands out from those offered by other manufacturers because of its' unique 4 channel configuration. It uses a powerful digital signal processor to concurrently process four independent speech channels, whereas other systems mix the inputs together before putting the mixed signals through one unscrambler channel.

Applications: Commercial Diving – Containerised Dive Stations

